

# Converting Colors

HunterLab(79.4587, -5.0503,  
9.7540)

Have a look what the booklet for  
HunterLab(79.4587, -5.0503, 9.7540)  
contains.

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# Color

**HunterLab(79.4319, -4.9127,  
9.8779)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4D0C4
RGB	212, 208, 196
RGB Percent	83%, 82%, 77%
CMY	0.1686, 0.1843, 0.2314
CMYK	0.00, 0.02, 0.08, 0.17
HSL	45°, 16%, 80%
HSV	45°, 8%, 83%
XYZ	59.6710, 63.0943, 61.2579
YIQ	207.8280, 6.2360, -2.8840

# Conversions

## Conversions Part 2

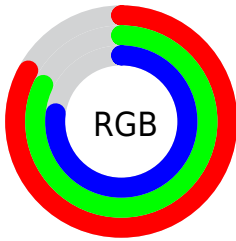
Format	Color
<a href="#">RYB</a>	<a href="#">201, 212, 196</a>
Decimal	<a href="#">13947076</a>
CIELab	<a href="#">83.49, -0.71, 6.43</a>
CIElCh	<a href="#">83, 6.472, 96.335</a>
Yxy	<a href="#">63.0970, 0.3243, 0.3429</a>
Android (android.graphics.Color)	<a href="#">4292137156</a> ( <a href="#">0xFFD4D0C4</a> )
YUV	<a href="#">207.8280, -5.8312, 3.6588</a>
Hunter-Lab	<a href="#">79.4319, -4.9127, 9.8779</a>

# Details

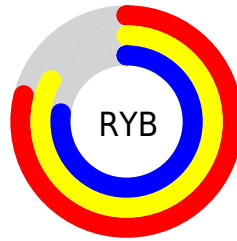
The HunterLab color **79.4319, -4.9127, 9.8779** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.0241, -3.1949, -1.7876**, and the grayscale version is **79.3702, -4.2350, 4.3123**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **56.7735, -3.9539, 8.1888** is the 20% darker color. If you saturate the color by 10%, you get **77.2398, -5.3901, 16.4466**, and if you desaturate by 10%, it is **81.7049, -4.0983, 2.5382**.

# Distribution



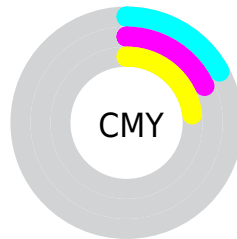
- Red (83%)
- Green (82%)
- Blue (77%)



- Red (79%)
- Yellow (83%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4319, -4.9127, 9.8779 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 79.4319, -4.9127, 9.8779 by changing the saturation by 10% instead.



■ 79.4319, -4.9127,  
9.8779

■ 79.4319, -4.9127,  
9.8779

208.7873,  
-12.0798, 19.1706

■ 67.7641, -4.2567,  
8.9350

104.5512, -6.3210,  
11.8179

■ 56.7296, -3.6305,  
8.0063

117.9463, -7.0667,  
12.8138

■ 46.3691, -3.0379,  
7.0911

131.8692, -7.8395,  
13.8278

■ 36.7296, -2.4809,  
6.1864

146.3006, -8.6384,  
14.8600

■ 27.8698, -1.9618,  
5.2869

161.2230, -9.4626,  
15.9104

■ 19.8655, -1.4834,  
4.3834

176.6209,

■ 12.8204, -1.0492,

-10.3114, 16.9791

3.4582

192.4801,  
-11.1840, 18.0659

■ 6.2188, -0.8325,  
4.3532

0.0000, NaN, NaN

■ 79.4319, -4.9127,  
9.8779

■ 79.4319, -4.9127,  
9.8779

■ 77.2398, -5.3901,  
16.4466

■ 81.7049, -4.0983,  
2.5382

■ 75.1257, -5.5123,  
22.2052

■ 84.0509, -2.9544,  
-5.5379

■ 73.0936, -5.2720,  
27.1234

■ 86.2953, -2.4433,  
-11.8691

■ 71.1452, -4.6627,  
31.1764

■ 87.9531, -5.2135,  
-9.6710

69.2820, -3.6826,  
34.3488

89.6301, -7.9651,  
-7.4925

67.5043, -2.3354,  
36.6382

91.3256, -10.6980,  
-5.3337

65.8115, -0.6326,  
38.0612

93.0391, -13.4126,  
-3.1941

64.2015, 1.4037,  
38.6609

94.7701, -16.1091,  
-1.0736

62.6681, 3.7297,  
38.5398

96.3001, -18.4564,  
0.7686

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.4336, -1.7786, 9.4584



79.4319, -4.9127, 9.8779



79.4336, -7.8257, 8.8589

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.4336, -4.9147, 9.8791



79.4336, -9.0985, 0.8072



79.4336, 1.4235, 1.9585

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



79.4319, -4.9127, 9.8779



76.0241, -3.1949, -1.7876

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.4336, -0.5950, -0.4956



79.4319, -4.9127, 9.8779



79.4336, -6.6770, -1.1783

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.4336, -4.9147, 9.8791



79.4336, -10.2166, 3.6807



79.4336, -3.5683, -1.6642



79.4336, 1.9132, 4.9615



# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.4319, -4.9127, 9.8779



79.4336, -9.2575, 7.4746



79.4336, -3.5683, -1.6642



79.4336, 0.8998, 1.0384

# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



79.4336, -4.9147, 9.8791



99.4313, -5.5520, 7.2909



75.9262, 1.8804, 4.1470



46.0145, -2.5638, 3.3309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

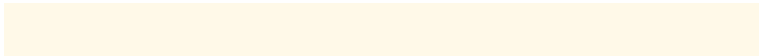


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.4336, -4.9147, 9.8791



97.4712, -6.1757, 13.4919



80.3013, -8.2209, 10.7771



37.3767, -2.3796, 5.2857



49.1190, 3.0929, 30.3210

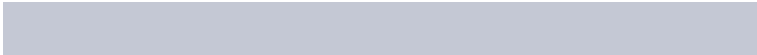


12.5803, -0.1402, 7.7495



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



76.0241, -3.1949, -1.7876



92.4155, -3.6227, -3.8139



75.1755, 0.0911, -2.8014



35.3661, -1.3641, -1.5972



21.5368, 30.1763, -92.0610

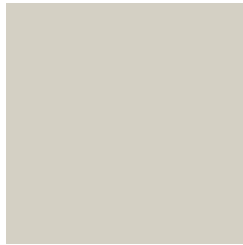


6.4217, 4.3333, -17.3809



# Previews

## White Background



This preview shows how the HunterLab color 79.4319, -4.9127, 9.8779 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

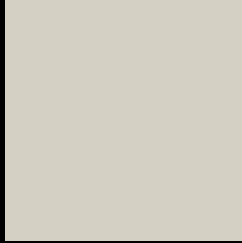
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.4319, -4.9127, 9.8779 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

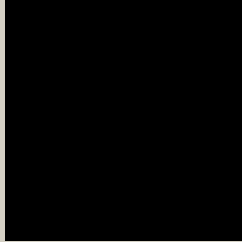
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

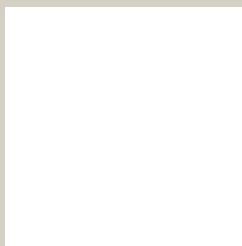
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 79.4319, -4.9127, 9.8779 Background



This preview shows how black text looks on a background with the HunterLab color 79.4319, -4.9127, 9.8779.



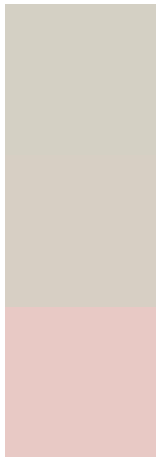
This preview shows how white text looks on a background with the HunterLab color 79.4319, -4.9127, 9.8779.



# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

79.4319, -4.9127, 9.8779

### Protanopia

79.4092, -3.4186, 9.8789

### Deuteranopia

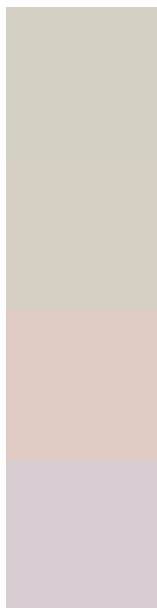
79.3475, 5.6636, 9.5221



## Tritanopia

79.3423, 2.5027, -1.6635

# Trichromacy



## Original Color

79.4319, -4.9127, 9.8779

## Protanomaly

79.3141, -3.7486, 9.7677

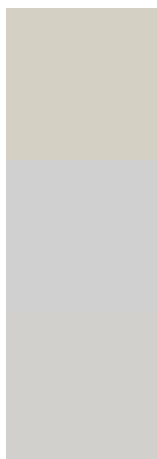
## Deuteranomaly

79.5138, 1.6555, 9.6370

## Tritanomaly

79.2546, 0.0727, 2.7339

# Monochromacy



## Original Color

79.4319, -4.9127, 9.8779

## Achromatopsia

79.4202, -4.2377, 4.3151

## Achromatomaly

79.3894, -4.5900, 6.1753

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.4319, -4.9127, 9.8779 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 208, 196)` looks like.

```
.text, #text, p{  
    color:rgb(212, 208, 196)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 208, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 208, 196) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.4319, -4.9127, 9.8779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 208, 196) }
```



If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 208, 196) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 208, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 208, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 208, 196);  
box-shadow:4px 4px 4px 4px rgb(212, 208,  
196) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.4319, -4.9127, 9.8779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 208, 196) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
208, 196) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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